

AT-2500TX, PCI Fast Ethernet Adapter Card

AT-2500TX, PCI Fast Ethernet adapter card (Low profile card option available)

KEY FEATURES

Advanced diagnostics

Advanced installation utility

**PXE remote
booting available**

**Traffic and
troubleshooting LEDs**

**Support for all popular
Operating systems**

**ACPI/Wake On Lan
(WOL) support**

**Copper and fiber ports
for flexibility**

User guide

Lifetime warranty

BEST VALUE

Allied Telesyn's AT-2500TX PCI adapter is a best value solution to today's 10/100Mbps LAN access requirements. With a single 10/100Mbps auto-sensing port, network administrators need only open a PC case once and install the AT-2500TX card. The PC may then be deployed and re-deployed quickly and cost-effectively, connecting to either 10Mbps or 100Mbps devices on the network.

PERFORMANCE

Allied Telesyn PCI bus adapter cards are designed to get the maximum performance from your PC. By off-loading almost all of the Fast Ethernet networking functions to the adapter card, the CPU in a computer is free to run applications faster. The card also operates in both full and half-duplex modes, allowing the user to double the performance of the network.

STANDARD & LOW-PROFILE FORMATS

The AT-2500TX adapter is available in both traditional and new low-profile PCI formats. The new low-profile format uses a smaller 2.5" access slot, rather than the traditional 4.2" slot. Low-profile designs are being adopted by all the major PC manufacturers in order to offer smaller desktop systems with expansion capabilities equivalent to, or better than, previous-generation systems.

STANDARDS BASED

The AT-2500TX Fast Ethernet network adapter card supports Microsoft's latest standards, including ACPI, OnNow power management and DMI network management functions. AT-Setup, Allied Telesyn's user-friendly installation utility, simplifies installation under Windows 98, ME, 2000, XP and 2003.

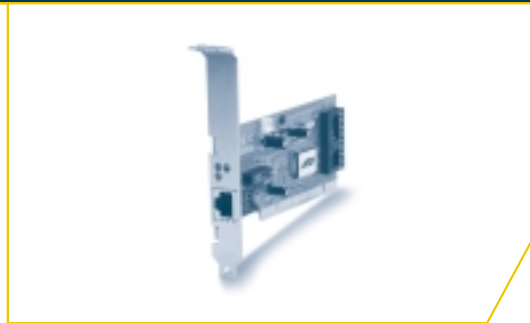
DRIVERS & SUPPORT

Users of Allied Telesyn adapters can find drivers, firmware updates, other software and documentation at Allied Telesyn's web site free of charge, 24 hours a day. Allied Telesyn's online knowledge base also provides an interactive tool for identifying solutions to customer's technical issues.

ABOUT ALLIED TELESYN, INC.

Allied Telesyn, Inc. leads the world in network technologies for the access edge. Since the company's inception in 1987, Allied Telesyn has been developing IP-based network products for use in video, voice and data networks at the metro edge, in education, government agencies and across the enterprise. Allied Telesyn's access, aggregation and core transport technologies range from simple Ethernet adapters, hubs and media converters to robust multi-layer Gigabit Ethernet switches and routers, wireless systems, DTM and WDM transport solutions for delivering real-time voice, video and data. Allied Telesyn's comprehensive support and professional service programs are suited to meet the growing demands of today's switched broadband infrastructures.

www.alliedtelesyn.com



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STATUS INDICATORS

Activity	Indicates that there is read/write activity on the network
10	Indicates 10Mbps operation
100	Indicates 100Mbps operation

PC INTERFACE

Bus Interface	PCI,2.2 compliant
Bus Width	32 bit
Data Transfer Mode	PCI Bus Mastering

ETHERNET INTERFACE

10T (10Mbps)	2 pair EIA/TIA Category 3,4 or 5
100TX (100Mbps)	2 pair EIA/TIA Category 5

PROGRAMMABLE SETTINGS

Hardware Interrupts:
PCI INT#A,supports shared or assigned interrupts

Base I/O Memory Address:
Assigned by BIOS
PCI configuration space supports DWORD,WORD and BYTE access

DRIVER SUPPORT

NDIS 2.01	Artisoft LANtastic Banyan Vines DEC Pathworks FTP PC/TCP for DOS IBM OS/2 IBM LAN/WARP Server, DOS and OS/2 SunSoft PC/NFS Microsoft Windows for Workgroups 3.1,3.11 Microsoft Windows NT 3.51
NDIS 3.1 (Mini Port Drivers)	Microsoft Windows 95, 98, ME, 2000, XP, 2003 Macintosh OS 8.51, 8.6, 9.0
ODI Server	Novell NetWare v3.x,v4.x server, v5.x
ODI Client	Novell NetWare DOS Client, Client 32
UNIX Packet Driver	SCO System V,Openserver 5.0

MAXIMUM CABLING DISTANCES

10T	100m
100TX	100m

RELIABILITY

Calculated MTBF > 300,000 hours

POWER CHARACTERISTICS

Supply	5vDC at 5W (typical)
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ENVIRONMENTAL SPECIFICATIONS

Operating Temp.	0°C to 55°C (32°to 131°F)
Operating Humidity	85% at +55°C

PHYSICAL CHARACTERISTICS

Dimensions	12.7cm x 12.1cm (5" x 4.75") Half size form factor
Weight	181.4g (0.4lbs)

AT-2500TX/LP low profile card:
Dimensions 5.7cm x 12cm

STANDARDS COMPLIANCE

IEEE 802.2, 802.3u, ISO, IEC 8802-3

ELECTRICAL/MECHANICAL APPROVALS

FCC Class A
CUL
CE

ORDERING INFORMATION

AT-2500TX

Fast Ethernet adapter for 10T and 100TX

AT-2500TX/LP

Low profile Fast Ethernet adapter
for 10T and 100TX

20 packs are available for additional savings

USA Headquarters: 19800 North Creek Pkwy, Suite 200, Bothell, WA 98011, USA • Tel: 800.424.4284 • Fax: 425.481.3895
European Headquarters: Via Motta 24, 6830 Chiasso, Switzerland • Tel: +41 (91) 697.69.00 • Fax: +41 (91) 697.69.11

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